

LANDIS, Ye.M.

A theorem on three spheres. Dokl. AN SSSR 148 no.2:277-279 Ja
'63. (MIRA 16:2)

1. Moskovskiy gosudarstvennyy universitet im. M.V. Lomonosova.
Predstavлено академиком I.G. Petrovskim.
(Functions of complex variables) (Differential equations)

PETROVSKIY, Ivan Georgiyevich; MYSHKIS, A.D.; GLERNIK, O.A.;
GAL'PERIN, S.A.; L'INDIS, Ye.M.; MORGZOVA, I.Ye., red.

[Lectures on the theory of ordinary differential equations]
Lektsii po teorii obyknovennykh differentsial'-nykh uravnenii. Izd.5., dop. Moskva, Nauka, 1964. 272 p.
(MIRA 18:1)

S/020/62/146/004/002/015
B112/B186

AUTHORS: Gerver, M. L., Landis, Ye. M.

TITLE: A generalization of a mean value theorem for functions of many variables

PERIODICAL: Akademiya nauk SSSR. Doklady, v. 146, no. 4, 1962, 761 - 764

TEXT: The authors consider an n-dimensional bounded region G which is situated within the strip $\{a < x_1 < b, -\infty < x_k < \infty, k \geq 2\}$. It is assumed that $\text{mes } \bar{G} < 1$, $a < 0$, $b > 1$. The intersections of the boundary Γ of G with the hyperplanes $x_1 = a$ and $x_1 = b$ are denoted by Γ_a and Γ_b , respectively. A twice continuously differentiable function $f(x) = f(x_1, \dots, x_n)$ is given on the closed region \bar{G} . The following theorem is proved: There is a finite number of smooth surfaces S_1, \dots, S_k such that $\bigcup_{i=1}^k S_i$ divides Γ_a from

Γ_b in G and $\sum_{i=1}^k \int_{S_i \cap G} |\partial f / \partial n| ds < \delta$.

Card 1/2

A generalization of a mean value...

S/020/62/146/004/002/015
B112/B186

ASSOCIATION: Moskovskiy gosudarstvennyy universitet im. M. V. Lomonosova
(Moscow State University imeni M. V. Lomonosov)

PRESENTED: April 17, 1962, by I. G. Petrovskiy, Academician

SUBMITTED: April 13, 1962

Card 2/2

LANDISBERG, L.Ya.; BEILAYA, V.M.

Operation to induce an artificial paralysis of the diaphragm and pneumoperitoneum in the treatment of a spontaneous pneumothorax.
Probl.tub. 34 no.4:64 Jl-Ag '56. (MLRA 9:11)

1. Iz Kremenskogo protivotuberkuleznogo dispansera Ternopol'skoy oblasti.
(LUNGS--SURGERY)

BELYAYA, V.M., ROMANYUK, L.M., LANDISBERG, YA. I.

Pneumoperitoneum, Artificial

Changes of cardiac sounds in tuberculosis during treatment with artificial pneumoperitoneum. Probl. tub. no. 2, 1952.

9. Monthly List of Russian Accessions, Library of Congress. August 1952 Unclassified.

LANDISBERG, Ya.I.; GORUK, Z.I.; MUSIY, Ye.R.; ROMANYUK, L.M. (Kremenets,
Ternopol'skoy obl.)

Use of inhalations of aerosol expectorants for the diagnosis of
tuberculosis. Vrach.delo no.7:745-747 Jl '59. (MIRA 12:12)

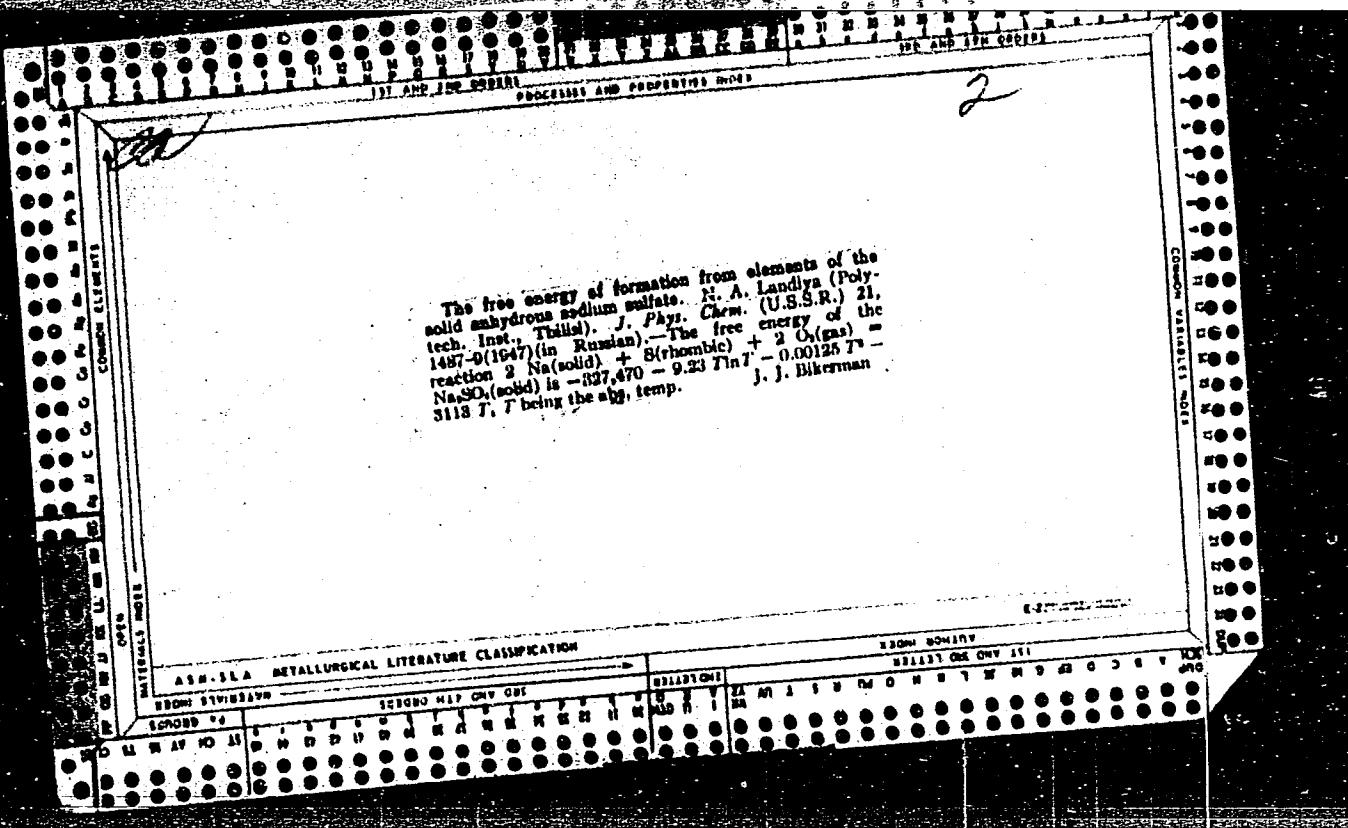
1. Kremenetskiy protivotuberkuleznyy dispanser.
(TUBERCULOSIS--DIAGNOSIS) (AEROSOLS)

LANDISHEVSKIY, V. P.

Fish Culture

Achievements of collective farm fish culture. Ryb. khoz., 28, No. 6, 1952.

9. Monthly List of Russian Accessions, Library of Congress, October ² 1953, Uncl.



LANDIYA, N. A.

Landiya, N. A.- "The heat capacity and entropy of solid anhydrous sodium sulfide," A commemorative collection of transactions dedicated to the 25th anniversary of the Institute," (Gruz. politekhn. in-t im. Kirova, No. 17), Tbilisi, 1948, p. 383-88, (Resume in Georgian).-Bibliog: 11 items

SO: U-5200, 17, Dec. 53, (Letopis 'Zhurnal 'nykh Statey, No. 25, 1949).

CA

b

Free energy of formation of anhydrous sodium sulfide
from the elements. N. A. Landiva (Polytech. Inst.,
Tbilisi). Zhur. Fiz. Khim. 24, 257-60 (1950).--The free
energy at 25°, calc'd. from literature data in two ways, is
-80,700 or -86,600 cal. J. J. Bikerman

PA 190T18

LANDIYA, N. A.

LC

USSR/Chemistry - Thermodynamics

Aug 51

"Calculation of Heat Capacities of Solid Inorganic Compounds at High Temperatures," N. A. Landiya, Georgian Order of Labor Red Banner Polytech Institute S. M. Kirov, Tbilisi

"Zhur Fiz Khim" Vol XV, No 8, pp 927-941

Proposes method for computing heat capacities of compds of varying deg of complexity on the basis of entropy at 2980K. Max error for most substances in interval 4730K - m. pt is 8%. When m. pt is not known, proximate eq which increase the error by only 3-4% can be used. When entropy is not known, one may

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190T18

USSR/Chemistry - Thermodynamics (Contd)

Aug 51

add entropies of neutral groups or ions (of elements in the case of alloys). Data obtained are of importance for thermodynamic calcns in examn of chem reactions and for computation of heat balances in production processes.

190T18 ✓

LANDIYA, N.A.; MCHEIDLOV-PETROSYAN, O.P.

Thermodynamics of the solid-phase reactions in the system calcium oxide-silica. Zhur. Fiz. Khim. 26, 1785-90 '52. (MLRA 6:2)
(CA 47 no.13:6231 '53)

1. Politekhnicheskiy institut imeni S.M. Kirova, Tiflis.

Laudiva, N.A.

6 *check*

Relation between entropy and heat capacity of complex inorganic compounds. N. A. Laudiva (S. M. Kir'ev Pol-

tech. Inst., Tiflis). Zhur. fiz. khim. 27, 496-501 (1953);
cf. C.A. 46, 2416b. --Heat capacity at 298°K. for 120
complex oxide compds. was computed from (1) $C_{\text{cal}} =$
 $4.0 - (3.0/S_{\text{st},1})$ and (2) $C_{\text{cal}} = 8.0 - (4400/S_{\text{st},1}T)$,
 $((n_1^2 + n_2^2)/n^2)$, where n_1 and n_2 are the no. of atoms in
anion and cation, and compared to exptl. values. In
general, (1) gives better results than does (2), and it is more
expedient to use (1) for computation of C_v at high temp.
Compds. giving considerable deviation from exptl. contain
mols. of gases or the form of the salts of specific oxy acids is
improperly pictured. The accuracy of (2) can be con-
siderably improved if compds. of type $A_nB_mO_p$ can in
individual cases be investigated as $A_nO_nB_mO_{p-n}$. BP

V. N. Belovski

PM

LANDIYA N.A.

Chemical Abstracts
Vol. 48 No. 5
Mar. 10, 1954
General and Physical Chemistry

Calculation of high-temperature heat capacities of in-
organic substances by the use of a single value of low-tem-
perature heat capacity. M. A. Landiya (S. M. Kirov
Polytech. Inst., Tiflis). *Zhur. Khim. 27*, 621-30
(1953); cf. *C.A.* 46, 2396b.—Heat capacities at high temps.
can be calcd. by means of the equation $(C_p)_T = [6.6 -$
 $[a/(b + k(T - b))] + \alpha T^{1/2}]n$, where $a = 0.6 - (C_p)_{T_1}$,
 $\alpha = 0.0214(C_{P,T}/n)^{2/3}T_1^{1/3}$, $C_p = (C_{P,T}/n) - \alpha T^{1/2}$,
and T , T_1 , T_∞ , C_p , and n are the abs. temp., at which C_p
is desired, the abs. temp. at whch C_p is known, the m.p. or
transition point, the molar heat capacity at const. pressure,
and the no. of atoms per mol. of the compd., resp. For all
substances that evolve gases on heating, $b \approx T_1$ and $k =$
 $(a - T_1)/(1.152 - T_1)$; for all other oxy salts and for
oxides, most of whose atoms are oxygen, $b = 0.8a$; for all
other oxides and for simple or complex nonoxygen-contg.
compds., $b = a/0.87$. For substances that do not evolve
gases on heating, $k = a/0.87 T_\infty$. Calcd. and literature
values of C_p , tabulated for 53 salts, show that this method is
more accurate than that based on the Debye function.

J. W. Lowenberg, Jr.

Landiv, N. A.

The free energy of formation of solid dry sodium sulfite
and hydrosulfide from their elements. N. A. Landiv,
Trudy Grafa. Politek. Insti. 1953, No. 28, 47-9. *Nefrol.*
Zhur. Khim. 1956, Abstr. No. 8280.—From literature data
the change of free energy of formation from simple elements
of the solids Na_2SO_3 ($-240,134$ cal./mol.) and Na_2SH
($-52,020$ cal./mol.) is calc'd. Standard entropy of Na_2SH
is accepted as 19.8 ± 1 entropy units. N. Vasileff

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LANDIYA, N.A.; MCHEDLOV-PETROSYAN, O.P.

Concerning V.I.Lebedev's article "Some examples of energy analysis of processes in the formation of silicates according to Professor S.A.Shchukarev's method." Zap.Vses.min.ob-va 82 no.3:228-229 '53. (MLRA 6:11) (Silicates)

LANDIYA, N. A., Doc Chem Sci -- (diss) "High Temperature Thermal Capacity of Crystalline Inorganic Substances and Methods of Their Evaluation for Application in ^{the} Thermodynamic Investigation of Chemical Reactions." [Mos], 1957.
31 pp with graph^s, 1 ~~chart~~ diagram^s (Acad Sci USSR, Inst of General and Inorganic Chemistry im N. S. Kurnakov), 150 copies
(KL, 47-57, 85)

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SOV/137-58-7-15600

Translation from: Referativnyy zhurnal, Metallurgiya, 1958, Nr 7, p 240 (USSR)

AUTHOR: Landiya, N. A.

TITLE: On the Relationship Between the Atomic Entropy and the Temperature of the Beginning of Internal Self-diffusion in Crystalline Substances (O zavisimosti mezhdu atomnoy entropiyey i temperaturoy nachala vnutrenney samodiffuzii v kristallicheskikh veshestvakh)

PERIODICAL: Tr. Gruz. politekhn. in-t, 1957, Nr 7, (55), pp 125-136

ABSTRACT: To calculate the specific heat of a number of substances the specific heat of which is higher than the classical one at the melting point or at the polymorphic transformation temperature T_{tr} , the temperature T' is introduced. The temperature T' corresponds to the beginning of internal self-diffusion and is determined by the expression: $T' = (5070/S_{atom})$. Here $S_{at} = (S_{298}/n)$ is the atomic entropy; S_{298} is the standard entropy of the compound; n is the number of atoms in the compound. The processes occurring within crystalline solids (polymorphic transformation, sintering, recrystallization, and others) that are associated with an intensive exchange of

Card 1/2

SOV/137-58-7-15600

On the Relationship Between the Atomic Entropy (cont.)

positions within the lattice should begin at the temperature T' . A satisfactory congruence of experimental values for T_{tr} , such as sintering temperatures and recrystallization temperature, with the values for T' was obtained with a large number of substances. S^{at} decreases with an increase in the complexity of the compound, in connection with which T' increases and these processes are displaced to higher temperatures. Therefore, when selecting or producing a heat-stable material (for example for a cutting tool) one of the conditions should be a low value for S^{at} . A low S^{at} is the cause of the greater heat stability of cutting tools made of W and Ti carbides and also of microlites. Thus, in a microlite the T' of the Al oxide is 2000°K and the T' of the silicate base is $1450-1470^{\circ}\text{K}$. Bibliography: 15 references.

1. Materials--Specific heat 2. Materials--Entropy 3. Materials D. T.
--Temperature factors

Card 2/2

LANDIYA, N.A.; ERISTAVI, D.I., red.; GIORGADZE, O.N., red. ~~196-va~~;
BOKERIYA, E.B., tekhn. red.

[Computation of high-temperature heat capacities of solid in-
organic substances by standard entropy] Raschet vysokotemperatur-
nykh teploemkostei tverdykh neorganicheskikh veshchestv po stan-
darnoi entropii. Tbilisi, Izd-vo Akad. nauk Gruzinskoi SSR,
1962. 221 p.

(MIRA 16:1)

(Solids) (Heat capacity)

LANDIYA, N.A.; TSAGAREYSVILI, D.Gh.

Effect of the accuracy of the initial entropy values on the error in calculating the high-temperature heat capacities of solids. Soob. AN Gruz. SSR 30 no.3:281-288 Mr '63.

1. AN GruzSSR, Institut metallurgii, Tbilisi. 2. Chlen-korrespondent AN Gruzinskoy SSR (for Landiya).
(MIRA 17:6)

LANDKOF, G.

"Textile Machines at the Leipzig Fair. p. 30. Vol. 7, no. 1, Jan. 1953, Lodz.
Tasks of the Institute of Industrial Design in the Field of Scientific Research According
to the Six-Year Plan." Lodz, Vol. 7, no. 1, Jan. 1953. Biuletyn p. 1.

SO: East European Accessions List, Vol. 3, No. 9, September 1954, Lib. of Congress

LANDKOF, G

"New technique in the Soviet textile machinery industry; a summary." p. 269
(Przemysl Lekki i Konienny, Vol. 7, No. 11/12, Nov./Dec., 1953, Lodz)

SO: Monthly List of East European Acquisitions, Library of Congress, Vol. 3, No. 6, June.
1954, Unclassified.

LANDKOF, N. S.

"On the Position of Regular Points in the Generalized Problem of Dirichlet,"
Dokl. AN SSSR, 39, No.9, 1943

Inst. Math., Ukr AS, Kiev

LANDKOF, N.S.

Landkof, N. On some characteristics of irregular points
in the generalized problem of Dirichlet. Rec. Math.
[Mat. Sbornik] N.S. 19(61), 175-182 (1946). (Russian,
English summary).

The author considers some functions which may serve
for characterization of an irregular point P of an open set Ω .
Let $c(\rho)$ be the capacity of the intersection $w(\rho)$ of the
sphere $s(\rho)$ of radius ρ about P with the exterior of Ω ; let
 $w(\rho)$ be the value at P of the potential of equilibrium mass
distribution over $w(\rho)$; let $\mu(\rho)$ be the part of Green's masses
for the point P lying within $s(\rho)$. It is shown that

$$\lim_{\rho \rightarrow 0} \frac{\log \mu(\rho)}{\log \rho} = \lim_{\rho \rightarrow 0} \frac{\log w(\rho)}{\log \rho} = \lim_{\rho \rightarrow 0} \frac{\log c(\rho)}{\log \rho} - 1.$$

The common value of the above limits is considered as the
order of the given irregular point. E. F. Beckenbach.

Source: Mathematical Reviews, Vol. 8 No. 8

Landkoff, N. Sur la résolubilité du problème de Dirichlet généralisé. Bull. Acad. Sci. URSS. Sér. Math. [Izvestia Akad. Nauk SSSR] 11, 181-196 (1947). (Russian. French summary)

Appelons, dans le problème de Dirichlet (pour le domaine Ω de frontière F), ensemble résolvant E un ensemble de points irréguliers tel que pour tout φ bornée continue (sur F) la solution généralisée H_φ tende en tout $P \in P$ vers $\varphi(P)$ si l'en est ainsi aux points de E . Keldysh avait annoncé l'existence d'un ensemble résolvant dénombrable [C. R. (Doklady) Acad. Sci. URSS (N.S.) 18, 315-318 (1938)]. L'auteur le démontre à partir d'un résultat étendant un peu un théorème de Frostmann: si $P_n \in \Omega \cup F$ tend vers Q irrégulier et si la distribution des "masses de Green" μ_{P_n} (obtenue par balayage généralisé) converge (vaguement au sens de H. Cartan) vers $\nu(Q)$, alors ν vaut la réunion d'une masse ponctuelle m en Q et de $(1-m)\mu_Q$. Allant plus loin l'auteur montre que parmi les ensembles dénombrables résolvants, il y en a un minimum, formé des Q irréguliers jouissant de la propriété que μ_P tend vers la masse-unité en Q quand P irrégulier ($P \neq Q$) tend vers Q . Cette convergence de μ_P quand P décrit seulement un suite $P_n \rightarrow Q$ équivaut à ce que H_{P_n} ne tend pas toujours vers $\nu(Q)$ quand H_P prend les valeurs $\nu(P_n)$ aux points P_n (c'est-à-dire tend vers $\nu(P_n)$ en tout P_n).

M. Brelot (Grenoble)

Sources: Mathematical Reviews, 1948, Vol. 9, No. 1

LANDKOF, N. S.

Landkof, N. Sur la densité de certains systèmes de fonctions harmoniques dans l'espace des fonctions continues sur un ensemble. C. R. (Doklady) Acad. Sci. URSS (N.S.) 55, 7-8 (1947).

Let E be a closed and bounded set of points in the complex z -plane, such that E has no interior points. Let $C(E)$ be the normed linear space of all real functions $f(z)$ continuous on E , with norm defined by $\|f\| = \max_{z \in E} |f(z)|$. Let Ω be the complement of E , so that $\Omega = \sum_{i=0}^{\infty} \Omega_i$, where the Ω_i are domains. Let $\{O_i\}$ be a partial sequence of $\{\Omega_i\}$, with frontiers r_i , such that $(*) E = \bar{r}_1 + \sum_{i=2}^{\infty} r_i$, but such that $(*)$ is not satisfied if any r_2 is omitted. Let z_k be a fixed point of O_k and let $\lambda(E)$ be the real linear envelope of the functions $\Re z/(z - z_k)^n$, $\Im z/(z - z_k)^n$, and $\log 1/|z - z_k|$, where k and n take on all nonnegative integral values; but $\log 1/|z - z_k|$ is omitted if z_k is in an infinite domain.

The author seeks conditions under which $\lambda(E)$ is dense in the space $C(E)$. The two following results are announced. In order that $\lambda(E)$ be dense in $C(E)$, it is sufficient that E contain no indecomposable continuum. The class $\lambda(E)$ is dense in $C(E)$ if and only if the open set $\sum_{i=0}^{\infty} O_i$ has no irregular point. B. F. Bakenbach (Los Angeles, Calif.)

Source: Mathematical Reviews, 1948, Vol. 9, No. 1

LANDKOF, N. S.

25341 LANDKOF, N. S. Ob odnom гармоническом инварианте и поведении некоторых ограничительных аналитических функций вблизи границ областей Учен. Записки Харьков. Гос. ун-та им. Горького, Т. XXIV. Записки Учен. Записки Харьков. Гос. ин-та им. Горького, Т. XXIV. Записки Научно-исслед. ин-та Математики и механики и Харьков. Класс. Матем. О-ва, сб. Научно-исслед. ин-та Математики и Механики и Харьков. Класс. Матем. О-ва, серия 4, Т. XIX, 1948, с. 161-66.

SO: Letopis' Zhurnal Statey No. 30, Moscow, 1948

LANDKOF, N. S.

Landkof, N. S. Some new properties of the set of irregular points for the generalized Dirichlet problem. Harkov. Gos. Univ. Uč. Zap. 29=Zap. Mat. Ord. Fiz.-Mat. Fak. i Harkov. Mat. Obšč. (4) 21 (1949), 145-163. (Russian)

Let Ω be a bounded region in 3-dimensional space and let F be the boundary of Ω . The author gives examples to show that the set of irregular boundary points of F relative to Ω may comprise a linear continuum and that the points of such a continuum may be accessible from outside Ω . A region Ω is said to be of type (Γ) if every open Jordan arc on F is accessible from outside by a Jordan surface. The main result of the paper is the theorem that if Ω is a region of type (Γ) and L a plane Jordan curve lying on F , then the irregular points of L relative to Ω form a set of second category.

M. G. Arsove.

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*Final
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Landkof, N. S. Approximation of continuous functions by
harmonic functions. Mat. Sbornik N.S. 25(67), 95-106
(1949). (Russian)

L'auteur démontre et complète des résultats déjà annoncés
[C. R. (Doklady) Acad. Sci. URSS (N.S.) 55, 7-8 (1947);
ces Rev. 9, 29]. Il faut signaler que l'essentiel avait déjà
été indiqué, avec une démonstration voisine, basée aussi sur
le théorème des systèmes totaux de Banach, par J. Deny
[Bull. Soc. Math. France 73, 71-73 (1945); ces Rev. 7, 205]
qui est revenu sur le sujet avec plus de détails [voir
l'analyse ci-dessous]. M. Brelot (Grenoble).

Source: Mathematical Reviews,

Vol. No. 1

AGRANOVICH, Z.S.; POVZNER, A.Ya.; LANDKOF, N.S., otvetstvennyy redaktor;
GONCHARENKO, A.P., tekhnicheskij redaktor

[The application of operational methods to the solution of some
problems in mathematical physics] Primenenie operatsionnykh
metodov k resheniu nekotorykh zadach matematicheskoi fiziki.
Khar'kov, Izd-vo Khar'kovskogo gos. unv. imeni A.M.Gor'kogo, 1954.
53 p. (MLRA 9:10)

(Calculus, Operational) (Mathematical physics)

AKHIEZER, N.I.; LANDKOF, N.S., redaktor; LIMANOVA, M.I., tekhnicheskiy
redaktor

[Academician S.N. Bernshtein and his work on a constructive theory
of functions] Akademik S.N. Bernshtein i ego raboty po konstruk-
tivnoi teorii funktsii. Khar'kov Izd-vo Khar'kovskogo gos.univ.
im. A.M. Gor'kogo, 1955. 110 p. (MLRA 8:10)
(Bernshtein, Sergei Natonovich, 1880-) (Functions)

STEKLOV, Vladimir Andreyevich; LANDKOF, N.S., redaktor; YANOVITSKIY, N.A.,
tekhnicheskiy redaktor _____

[Asymptotic expression of some functions determined by linear
differential equations of the second order, and their application
to problems of expansion of random function into a series of these
functions] Ob asimptoticheskem vyrazhenii nekotorykh funktsii.
opredeliaemykh lineinym differentsial'nym uravneniem vtorogo po-
riadka, i ikh primenenii k zadache razlozheniya proizvol'noi funktsii
v rriad po etim funktsiam. Red. i kommentarii N.S.Landkofa. Khar'kov,
Izd-vo Khar'kovskogo ordena Trudovogo Krasnogo Znameni gos. univ.
im. A.M.Gor'kogo, 1956. 136 p. (MLRA 10:3)
(Functions) (Differential equations, Linear)

LEVIN, Boris Yakovlevich; LANDKOF, N.S., redaktor; TIKHONOV, E.P., redaktor;
TUMARKINA, N.A., tekhnicheskiy redaktor

[Distribution of roots of entire functions] Raspredelenie korней
tselykh funktsii. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry,
1956. 632 p. (MLRA 9:9)
(Functions, Entire)

DRINFEL'D, Gershon Ikhelevich; LANDKOF, N.S., dotsent, otv.red.; VAYNBERG,
D.A., red.; TROFIMENKO, A.S., sekhn.red.

[Supplement to the general course in mathematical analysis]
Dopolneniya k obshchemu kursu matematicheskogo analiza. Khar'kov,
Izd-vo Khar'kovskogo gos. univ., 1958. 117 p. (MIRA 12:2)
(Calculus)

AGRANOVICH, Zalman Samoylovich; MARCHENKO, Vladimir Aleksandrovich;
LANDKEV, N.S., dotsent, otv.red.; TRET'YAKOVA, A.N., red.;
TROFIMENKO, A.S., tekhn.red.

[Inverse problem of the theory of scattering] Obratnaya zadacha
teorii rasseyaniia. Khar'kov, Izd-vo Khar'kovskogo gos.univ.,
1960. 267 p. (MIRA 14:3)
(Scattering (Physics)) (Operators (Mathematics))
(Wave mechanics)

LANDKOF, N.S.

Smoothness of certain random functions. Uch.zap. KHGU 115:
(MIRA 17:5)
135-148 '61.

S/020/62/147/003/005/027
B112/B186

AUTHOR: Landkof, N. S.

TITLE: Fourier transforms of certain classes of generalized functions

PERIODICAL: Akademiya nauk SSSR. Doklady, v. 147, no. 3, 1962, 544 - 547

TEXT: The class M_2 of measurable functions $F(\omega)$ with

$$\sup_{-\infty < T < \infty} \frac{1}{T} \int_0^T |F(\omega)|^2 d\omega < \infty. \quad (1)$$

is considered. The class of the locally summable functions satisfying the condition

$$\int_{-\infty}^{\infty} |B(x + \varepsilon) - B(x - \varepsilon)|^2 dx = O(\varepsilon) \quad (\varepsilon \rightarrow 0, \infty), \quad (3)$$

where

Card 1/2

$$B(x) \equiv \int_{-1}^1 F(\omega) \frac{e^{-2\pi i \omega x} - 1}{-2\pi i \omega} d\omega + \text{l.i.m.}_{N \rightarrow \infty} \int_{|1<|\omega|< N} F(\omega) \frac{e^{-2\pi i \omega x}}{-2\pi i \omega} d\omega, \quad (2)$$

Fourier transforms of certain...

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is denoted by Δ_2 , while Δ_2' denotes the class of the generalized derivatives of elements from Δ_2 . The principal result of the paper is the following: For any $f(x) \in \Delta_2'$, there exists a function $F(\omega) \in \mathbb{M}_2$, the generalized Fourier transform of which is $f(x)$. Two other theorems derived are analogous to that of N. Wiener and R. E. A. C. Paley (Fourier Transforms in the Complex Domain, N. Y., 1934).

PRESENTED: June 9, 1962, by V. I. Smirnov, Academician

SUBMITTED: May 26, 1962

Card 2/2

S/020/62/147/004/004/027
B112/B186

AUTHOR: Landkof, N. S.

TITLE: On the general theory of linear filters

PERIODICAL: Akademiya nauk SSSR. Doklady, v. 147, no. 4, 1962, 776 - 778

TEXT: A transformation $y(t) = \int_0^\infty x(t-\tau)dU(\tau)$ (1) is called a linear filter ϕ . It is said to be stable if the transition function U satisfies the condition $\int_0^\infty |dU(\tau)| < \infty$. Weak stability of ϕ means that $U(t)$ is locally summable, that $U(t+\varepsilon) - U(t-\varepsilon) \in L^2$ for $\varepsilon > 0$, and that

$\int_{-\infty}^{\infty} |U(t+\varepsilon) - U(t-\varepsilon)|^2 dt = O(\varepsilon) \quad (\varepsilon \rightarrow 0, \infty)$, (2). The function

$F(w) = \int_0^\infty e^{-2\pi t w} dU(\tau), \quad w = \omega + iy$. (3) is called the frequency characteristic

Card 1/3

On the general theory ...

S/020/62/147/004/004/027

B112/B166

of ϕ , $|F(\omega)|$ the amplitude-frequency characteristic, and the phase $\psi(\omega)$ of $F(\omega) = |F(\omega)|e^{-j\psi(\omega)}$ the phase-frequency characteristic. The filter ϕ is said to be of the minimum-phase type if $U(t) = 0$ for $t < 0$ and if $F(\omega)$ is continuous and different from zero for $\omega \leq 0$. The following five theorems are derived: 1. ϕ will be stable then and only then if

$\int_0^t |x(\tau)|^2 d\tau \leq M_1 t$ ($t > 0$) implies $\int_0^t |y(\tau)|^2 d\tau \leq M_1 t$ ($t > 0$) ($x(t) = 0$ for $t < 0$). 2. There will exist a stable inverse filter ϕ^{-1} if ϕ is stable and of the minimum-phase type and if the conditions $\inf_{-\infty < \omega < \infty} |F(\omega)| > 0$,

$$\text{var } U_s(t) < \inf_{-\infty < \omega < \infty} \left| \int_0^\infty e^{-2\pi t\omega} dU_d(\omega) \right|$$

are fulfilled, $U_s(t)$ being the singular part of $U(t)$ and $U_d(t)$ its jump function. 3. An even non-negative function $A(\omega)$ will be the amplitude-phase characteristic of a weakly stable filter then, and only then, if

$$\int_{-\infty}^{\infty} \frac{|\ln A(\omega)|}{1 + \omega^2} d\omega < \infty, \quad (4) \quad \text{and}$$

Card 2/3

On the general theory ...

S/020/62/147/004/004/027
B112/B186

$$\sup_N \frac{1}{N} \int_0^N A^2(\omega) d\omega < \infty.$$

(5). 4. If the frequency characteristic of a weakly stable filter is continuous for $\gamma \leq 0$, then there will exist a weakly stable filter of the minimum-phase type with the same amplitude-frequency characteristic. 5. A weakly stable filter will have a weakly stable inverse filter then and only then if it is of the minimum-phase type and if

$$\sup_{-\infty < N < \infty} \frac{1}{N} \int_0^N \frac{d\omega}{|F(\omega)|^2} < \infty.$$

(6).

PRESENTED: June 9, 1962, by V. I. Smirnov, Academician

SUBMITTED: May 26, 1962

Card 3/3

s/020/62/147/003/005/027
B112/B186

AUTHOR: Landkof, N. S.

TITLE: Fourier transforms of certain classes of generalized functions

PERIODICAL: Akademiya nauk SSSR. Doklady, v. 147, no. 3, 1962, 544 - 547

TEXT: The class M_2 of measurable functions $F(\omega)$ with

$$\sup_{-\infty < T < \infty} \frac{1}{T} \int_0^T |F(\omega)|^2 d\omega < \infty. \quad (1)$$

is considered. The class of the locally summable functions satisfying the condition

$$\int_{-\infty}^{\infty} |B(x + \epsilon) - B(x - \epsilon)|^2 dx = 0 (\epsilon \rightarrow 0, \infty), \quad (3)$$

where

$$B(x) \equiv \int_{-1}^1 F(\omega) \frac{e^{-2\pi i \omega x} - 1}{-2\pi i \omega} d\omega + \text{l.i.m. } \sum_{N \rightarrow \infty} \int_{|\omega| < N} F(\omega) \frac{e^{-2\pi i \omega x}}{-2\pi i \omega} d\omega, \quad (2)$$

Card 1/2

Fourier transforms of certain...

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B112/B186

is denoted by Δ_2 , while Δ_2' denotes the class of the generalized derivatives of elements from Δ_2 . The principal result of the paper is the following: For any $f(x) \in \Delta_2'$, there exists a function $F(\omega) \in \mathcal{L}_2$, the generalized Fourier transform of which is $f(x)$. Two other theorems derived are analogous to that of N. Wiener and R. E. A. C. Paley (*Fourier Transforms in the Complex Domain*, N. Y., 1934).

PRESENTED: June 9, 1962, by V. I. Smirnov, Academician
SUBMITTED: May 26, 1962

Card 2/2

LANDKOF, N. S.

On the general theory of linear filters. Dokl. AN SSSR 147
no.4:776-778 D '62. (MIRA 16:1)

1. Predstavлено академиком V. I. Smirnovым.

(Information theory)

LANDKOF, N.S.

Classes of functions characterized by their Fourier
transformations. Uch. zap. KMGU 135:23-43 '64.

(MIRA 17:10)

LANDKOF, N.S.

Hausdorf measures and capacities. Estimates of potentials.
Usp. mat. nauk 20 no.2:189-195 Mr-Ap '65.
(MIRA 18:5)

HAAS, Peter, dr.; LANDLER, Ivan, dr.

Ileus caused by cholelithiasis. Orv. hetil. 104 no.2:1969-1973
20 0 '63.

1. Orvostovabbkepzo Intezet, Sebeszeti Tanszek.
(INTESTINAL OBSTRUCTION) (CHOLELITHIASIS)
(DIAGNOSIS) (SURGERY, OPERATIVE)
(PROGNOSIS) (STATISTICS)

RATNER, I.S., kand. tekhn. nauk; LANDMAN, A.A., inzh.

Modeling of the transmission of an impulse in hydraulic
pipes of a turbine control system. Energomashinostroenie
10 no.2:14-20 F '64. (MIRA 17:6)

L 10871-65 EWT(m)/EWP(b)/EWP(t) IJP(c) AFETR/RAB(a) JD

ACCESSION NR: AR4046557

S/0058/64/000/008/H026/H026

SOURCE: Ref. zh. Fizika, Abs. 8Zh172

AUTHOR: Landman, I. M.

B

TITLE: Absorption of TE waves in walls of a metal trough

CITED SOURCE: Uch. zap. Iushabinsk. gos. ped. in-ta, v. 24, no. 4, 1963, 94-99

TOPIC TAGS: waveguide propagation, TE mode, metal dielectric waveguide, electromagnetic energy loss

TRANSLATION: An analysis is made of the propagation of a TE electromagnetic wave along a trough (T) made up of two parallel dielectric plates placed between metal plates. Expressions are obtained for the electromagnetic waves in the different regions of the T. A graphic method for solving the characteristic equation of the T is

Card 1/2

L 10871-65
ACCESSION NR: AR4046557

described. Conditions for the existence of waves of different orders are determined. The losses in the metal walls are determined in terms of the tangential components of the magnetic field on the wall surface. A final equation is presented, relating the attenuation of the waves in the T, due to the losses in the metal wall, with the wave numbers and parameters of the dielectric. A relation, borrowed from N. N. Malov (RZhFiz, 1959, no. 9, 20934), is presented for the calculation of the damping of the waves in the T due to the losses in the dielectrics. Tables are presented of the results of the calculation of both components of the damping of TE_{10} and TM_{30} modes in the T. The calculations were made for a 3 cm wave, 1 cm distance between the copper plates, dielectric constant 2, dielectric loss angle tangent 10^{-4} , and different values of the thickness of the dielectric plate and of the distance between them. V. Vzyatyshev.

SUB CODE: EC

ENCL: 00

Card 2/2

LANDMAN, K.

The "communist labor movement" in the office of the Siberian Construction and Assembling Administration. Muk.-elev. pram. 28 no. 6:23-24 Je '62.
(MIRA 15:7)

1. Sibirskoye stroitel'no-montazhnoye upravleniye Spetselevator-mel'stroy.
(Siberia--Construction workers)

TIEGERMANN, T., dr.; DANCIUIESCU, I., dr.; BUCUR, Gh., intern; LANDMAN, S.,
extern

Considerations on the vascular hypertensive syndrome in chronic
pyelonephritis. Med. intern., Bucur 12 no.11:1671-1676 N '60.

1. Lucrare efectuata in Clinica medicala a Spitalului "I.C. Frimu",
I.M.F. Bucuresti.
(PYELONEPHRITIS complications) (HYPERTENSION)

LANDMAN, V. G.

10(3)

PHASE I BOOK EXPLOITATION

SOV/3518

Kovalev, Maksim Antonovich, Aleksandra Vasil'yevna Belova, Natal'ya Mikhaylovna
Markevich and Vera Gennadiyevna Landman

Rukovodstvo k laboratornym rabotam po aerogazodinamike (Laboratory Practice
Manual on Aero-Gas-Dynamics) [Leningrad] Izd-vo leningradskogo univ., 1959.
175 p. 2,500 copies printed.

Sponsoring Agency: Leningrad. Universitet.

Ed. (Title page): I. P. Ginzburg, Professor; Ed. (Inside book): N. I.
Busorgina; Tech. Ed.: Ye. G. Zhukova.

PURPOSE: This is a textbook for university students. It may also be useful to
students of schools of higher technical education and to engineering and
technical workers of scientific research laboratories.

COVERAGE: The book describes basic laboratory experiments in applied aero-
dynamics and gas dynamics. It contains a detailed description of 26 experi-
ments, 14 experiments in subsonic aerodynamics (Part I) and 12 experiments

Card 1/6

Laboratory Practice Manual (Cont.)

SOV/3518

in gas dynamics (some of which are supersonic) and hydrodynamics (Part II). Each description contains basic theoretical principles, experimental methods, and the data obtained. Part I was written by M. A. Kovalev. Part II and Experiments 1, 2, 3 and 4 by V. G. Landman; Experiment 5 by A. V. Belova and V. G. Landman; Experiments 6, 8, 9 and 10 by A. V. Belova; and Experiments 7, 11 and 12 by N. M. Markevich. Other authors in this field mentioned are A. K. Martynov, D. S. Gershman, D. S. Vil'ker, and S. G. Popov.

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Card 5/ 6

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AVAILABLE: Library of Congress

Card 6/6

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BARANTSEV, R.G. (Leningrad); LANDMAN, V.G. (Leningrad)

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(suppl.:291-295 '64. (MIRA 18:2)

TIEGERMANN,T.,dr.; DANGIULESCU,I.,dr.; BUCUR,Gh.,intern; LANDMAS,S.,extern

Some clinicostatistical data concerning the etiology of kidney diseases. Med. int.,Bucur. 12 no.1:43-48 Ja '60.

1. Lucrare efectuata in Clinica medicala a Spitalului "I.C. Frimu", Bucuresti.

(KIDNEY DISEASES, etiology)

GUSEV, Vladimir Alekseyevich; GORLOV, Georgiy Dmitriyevich;
LANDO, Anatoliy Isaakovich; TELEPNEV, V.P., red.

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podriadchik Kieva. Kiev, Budivel'nyk, 1965. 122 p.
(MIRA 18:8)

1. Glavnoye upravleniye po zhilishchnomu i grazhdanskому
stroitel'stvu g. Kiyeva (for Gusev, Gorlov, Lando).

LANDO, I.I.

Forestry in Penza Province and some problems in its development.
Uch. zap. Penz. gos. ped. inst. no. 6:253-294 '59. (MIRA 15:5)
(Penza Province~Forests and forestry)

LANDO, J.

"Problems of the development of electric drives," p. 49. (Przeglad Elektrotechniczny,
Vol. 30, no. 2, Feb 54, Warszawa)

SO: Monthly List of East European Accessions, Vol 3 No 6 Library of Congress Jun 54 Unclassified

LANDO, Jerzy, prof.

Institute of electrotechnics. Review Pol Academy 8 no.3:
43-49 Jl-S'63.

1. Director of the Institute of Electrotechnics, Warsaw.

LANDO, Jerzy, prof.

Institute of Electrical Engineering of the Ministry of Heavy
Industry. Nauka polska 11 no.2:73-84 Mr-Ap '63.

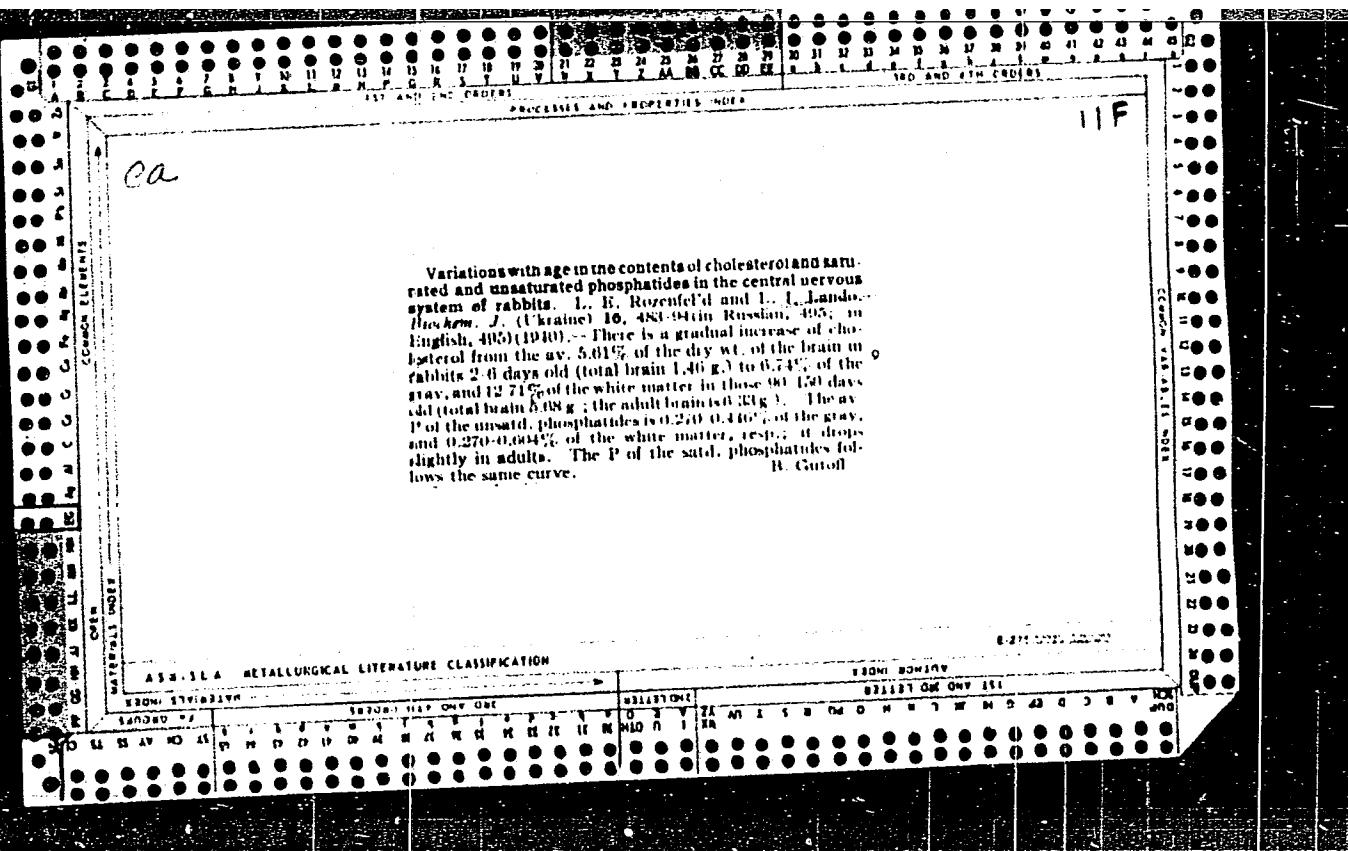
1. Dyrektor Instytut Elektrotechniki, Warszawa-Miedzylesie,
Janosika 28.

LANDO, L.I.

Effect of insulin and electroconvulsive seizure on the
aminopherase activity of the blood serum in schizophrenic
patients. Vop. med. khim. 7 no.6:598-604 N-D '61. (MIRA 15:3)

1. Laboratory of Biochemistry of the State Research Institute
of Psychiatry.

(TRANSAMINASES) (SCHIZOPHRENIA)
(SHOCK THERAPY)
(INSULIN SHOCK THERAPY)



Influence of electro-shock on the carbohydrate metabolism in schizophrenia. M. Ya. Serezhnikov and L. I. Landau. *Nerzpolit. i Psichiat.* 15, No. 6, 19-21 (1948).—A single elec. shock leads to an increase of blood sugar up to 50%. Repeated shocks give similar increases each time in about 60% of cases, the others give random responses. Lactic acid rises by 200-800% in single-shock treatments; the effect is gradually lost on repeated treatments. G. M. Kosolapoff

II - G

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ASH SEA METALLURGICAL LITERATURE CLASSIFICATION

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LANDO, L. I.

USSR/Medicine - Electrotherapy

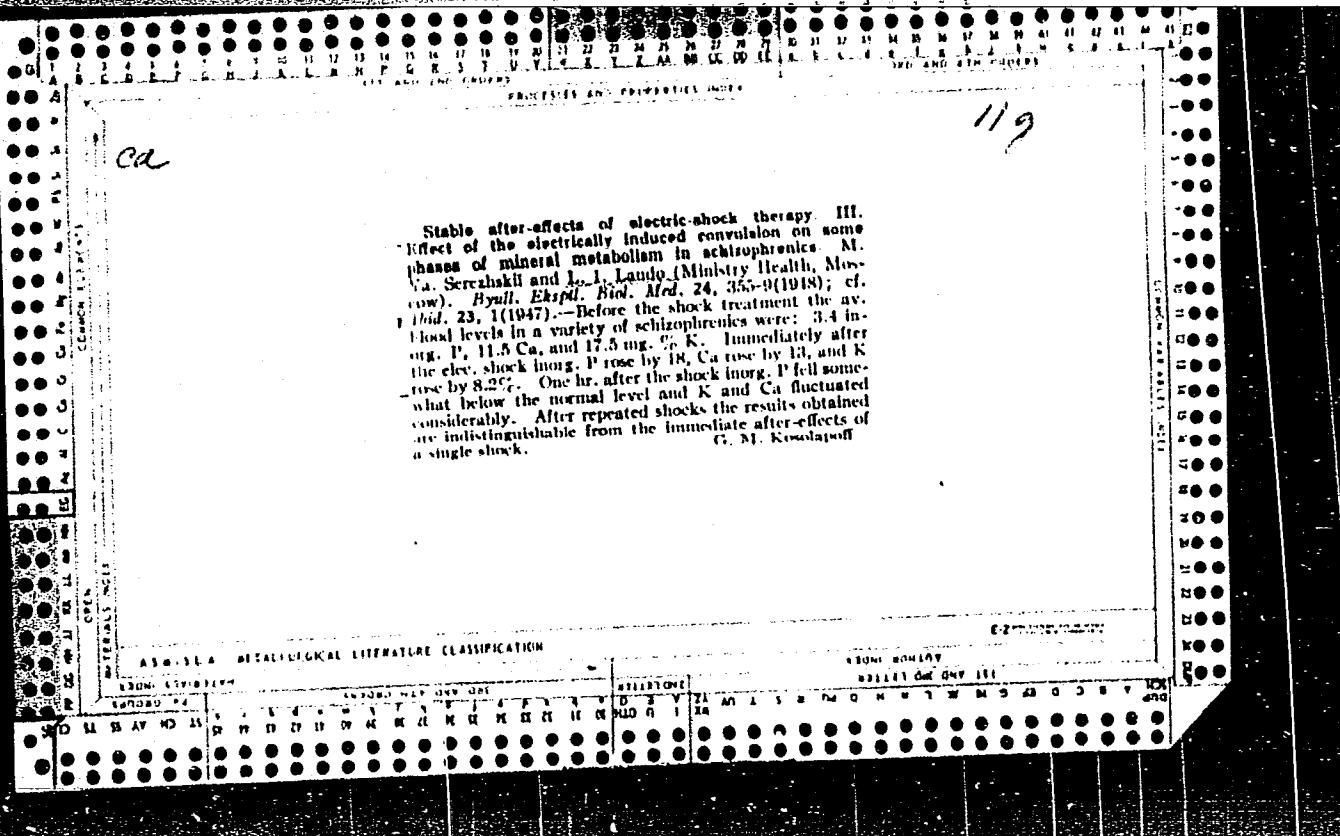
Jan 1947

"Regular Results of Electro-Convulsive Therapy, Preliminary Communication,"
M. Y. Sereisky and L. I. Lando, 5 pp

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Deals with albumen exchange and content of sugar and lactic acid in the blood
during this treatment.

PA 1T52



LANDO, L. I.

Lando, L. I. - "Persistent after-effects of electro-convulsive therapy and measures to combat them," Report 2, M. Ya Sereyskiy and L. I. Lando, "The effect of electro-convulsive spasm on the protein metabolism in schizophrenia," Trudy Tsentr. in-ta psichiatrii, Vol. IV, 1949, p. 309-21

SO: U-4934, 29 Oct 53, (Letopis 'Zhurnal 'nykh Statey, No. 16, 1949).

LANDO, L. I;ZHELEVA, M. S.

Dynamics of biochemical changes of the blood in combined therapy
of psychiatric patients with electroshock and somnifacients.
Zh. nevropat. psichiat., Moskva 52 no.3:53-59 Mar 1952. (CLML 22:2)

1. Of the Psychiatric Clinic and Biochemical Laboratory (Head -- Prof.
M. Ya. Sereyskiy), Central Institute of Psychiatry, Ministry of Public
Health RSFSR (Director -- Docent D. Ye. Melekhov).

SEREYSKIY, M.Ya.; ZELEVA, M.S.; LANDO, L.I.

Prolonged sleep therapy in schizophrenia; preliminary report. Zhur.nevr.i
psikh. 53 no.10:775-784 O '53. (MLRA 6:10)

1. Institut psichiatrii Ministerstva zdravookhraneniya RSFSR. 2. Kliniche-
skaya psichiatriceskaya bol'nitsa im. P.B.Ganmushkina.
(Schizophrenia) (Sleep)

LANDO, D.I.

BANDAS, B.S.; LANDO, D.I.; LEVKOVICH, A.P.; NULLER, Yu.B.; TARASOV, G.K.; TSIVIL'KO, V.S.

Investigations on prolonged medicinal sleep in animals; preliminary communication. Zhur. nerv. i psikh. 54 no.9:773-787 S '54. (MIRA 7:9)

1. Kafedra psichiatrii TSentral'nogo instituta usovershenstvovaniya vrachey i Nauchno-issledovatel'skiy institut psichatrii Ministerstva zdravookhraneniya RSFSR.

(SLEEP, effects,
in dogs)

Lando L. I.

The mechanism of action of amine. B. S. Barandas, A. P. L'vovich, Ya. K. Tarasov, and I. M. Vaynshteyn. (Med. Inst. Post Graduate, and State Inst. Psychiatry, Moscow). Zhur. Nevropatol. i Psichiatr. im. Korsakova, 50, 121-35 (1958). — Authors studied the mechanism of action of amine, its effect upon the higher nervous system and on some physiol. functions, as well as the degree of toxicity resulting from short-time and prolonged (chronic) administration of the drug. The frequency and duration of the administration of amine approximated those prevailing under practical clinical conditions. Rats, rabbits and dogs served as the exppt. animals. Acute and chronic experiments were performed on dogs with developed conditioned reflexes and upon dogs with developed conditioned salivary reflexes and on rats with developed motor and gustatory nutritional reflexes. The administration of amine (especially when administered systematically) causes a generalized muscular flaccidity, occasionally a generalized numbness and a marked prolongation of the period of sleep, whilst in some of the animals is of a deeper than normal character. Under chronic administration of the drug the animal becomes apathetic to the treatment. Long administration of amine seems to have a beneficial effect on the animal's appetite. Amine frequently causes the lowering of the dog's temp. This is even more sharply in evidence in the rat. The arterial blood pressure of the dog administered moderate doses of the amine drops rapidly to 30 mm. Small doses of the amine bring about a mild tachycardia in the dog, and as the dose of the drug increases the pulse becomes slower. Small and medium doses of amine lower the dog's respiration rate, but large doses increase it. The

Bandas P.S.

Gloc G.D.

subcortical cortical constitute one of the central nervous system which is directly affected by ammonia. Prolonged increased doses of ammonia result in a lowering of the albumin/globulin ratio, a transient hypoproteinemia, a lowering of the protein content in the blood, a frequent diuresis in the morning in the number of the erythrocytes and in the hemoglobin, a labile lymphocytosis, a relative increase in the complement properties of the blood, a relative leucopenia and an increase of sedimentation of the erythrocytes. Subcutaneous injection of 10 mg/kg and intravenous administration of 12.5 mg/kg cause an increase in the blood sugar of the rabbit. The hyperglycemic effect of ammonium in the presence of insulin is not lowered and occasionally is higher. Ammonium notably delays the hypoglycemic effect of insulin. The clinical symptoms of ammonium intoxication are negligible. Traces of blood were observed in the feces of the excretions of the brain and in the internal organs of animals subjected to prolonged treatment with ammonium are most noted in the vascular system and bear the characteristics of a vascular permeability and spotted blood exudation into the adjacent tissues. Changes in the brain cells in the anoxia, of cases are limited to manifestations of edemas, particularly in the cell nuclei.

These changes are thought to be of a reversible character. The reaction of the gastro- and colodendroglial elements bear the characteristics of a proliferative process. The macroscopic changes of the expanded brain are less notable than in the case of prolonged barbituric acid administration to dogs. In the majority of instances such changes are reversible.

B. S. Levine

2/2

LANDO, L.I.(Moskva)

Certain biological modifications in mental patients treated with
aminazine; preliminary report. Zhur. nevr. i psikh. 56 no.2:180-186
'56. (MLRA 9:5)

1. Gosudarstvennyy nauchno-issledovatel'skiy institut psichiatrii
(dir.-dotsent D.Ye. Melekhov) Ministerstva zdravookhraneniya
RSFSR, Moskva.

(CHLORPROMAZINE, therapeutic use,
ment. disord., eff. on biol. indices (Rus))
(MENTAL DISORDERS, therapy,
chlorpromazine, eff. on biol. indices (Rus))

LANDO, L.I.

RAVKIN, I.G.; ALEXANDROVA, A.P.; LANDO, L.I.; RODIN, I.L.

Reactions in chronic schizophrenia to polyvalent antiencephalitic serum used for therapeutic purposes [with summary in French]. Zhur. nevr. i psikh. 57 no.1:87-94 '57. (MLRA 10:3)

1. Nauchno-issledovatel'skiy institut psichiatrii (dir. - prof. V.M. Banshchikov) Ministerstva zdravookhraneniya RSFSR i Institut virusologii AMN SSSR, Moskva.

(SCHIZOPHRENIA, ther.

antiencephalitis serum, causing reaction, EEG)

(IMMUNE SERUMS, ther. use

antiencephalitis serum in schizophrenia, causing reaction, EEG)

(ELECTROENCEPHALOGRAPHY, in various dis.

antiencephalitis serum ther. in schizophrenia causing reaction)

LANDO, L.I.

Changes in nitrogen and carbohydrate metabolism in schizophrenia following treatment with prolonged and intermittent sleep [with summary in French]. Zhur.nevr. i psikh. 57 no.2:229-236 '57.

(MLRA 10:6)

1. Gosudarstvennyy institut psichiatrii (dir. - prof. V.M. Banshchikov) Ministerstva zdravookhraneniya RSFSR, Moskva.

(SCHIZOPHRENIA, metab.

nitrogen & carbohydrates during ther. with prolonged & intermittent sleep)

(NITROGEN, metab.

in schizophrenia during ther. with prolonged & intermittent sleep)

(CARBOHYDRATES, metab.

same)

(SLEEP, ther. use

prolonged & intermittent sleep in schizophrenia,
nitrogen & carbohydrate metab. in)

- LANDO, L.I.

COUNTRY : USSR	V
CATEGORY : Pharmacology and Toxicology. Analeptics	
ABS. JOUR. : RZhBiol., No. 5 1959, No. 23064	
AUTHOR : Tiganov, A. S.; Golubykh, L. I.; Kamenskaya,*	
INST. : -	
TITLE : Experience in the Use of Meratran and Frenquel in Patients with a Paranoid Form of Schizophrenia	
ORIG. PUB. : Zh. nevropatol. i psichiatrii, 1958, 58, No 5, 600-615	
ABSTRACT : In 4 patients with a paranoid form of schizophrenia, administration of 6-10 mg a day of meratran during 5-12 days caused aggravation of psychosis, an increase of quick rhythms on the EEG, rein- forcement of the excitation focus, generalization of the excitation process, an increase of uncon- ditioned reflex activity, and intensification of the pathological changes in protein and nitrogen	
*V. M.; <u>Lando, L. I.</u>	
Card:	1/2

COUNTRY	:	V
CATEGORY	:	
APS. JOUR.	:	RZhBiol., №.5 1959, №. 23084
AUTHOR	:	
INST.	:	
TITLE	:	
ORIG. PUB.	:	
ABSTRACT cont'd	:	metabolism and oxidizing processes. Subsequent treatment with 0.4-0.5 g of frenquel during 19-41 days produced a positive result in only one patient. Upon treatment with frenquel, biochemical indicators returned to initial figures and sometimes normalized. Treatment with aminazin or reserpine brought about clinical improvement in all 4 patients. Normalization of EEG occurred in 3 patients, and that of biochemical indicators in 2.

Card:

2/2

LANDO, L.I.

Electrophoretic investigations of protein fractions of the blood serum in schizophrenic patients and the effect of neuroleptic therapy on their dynamics [with summary in French]. Zhur.nevr. i psikh. 59 no.2:135-142 '59. (MIRA 12:4)

1. Gosudarstvennyy institut psichiatrii (dir. - prof. V.M. Banshchikov) Ministerstva zdravookhraneniya RSFSR, Moskva.

(CHLORPROMAZINE, therapeutic use,

schizophrenia, eff. on serum albumins (Rus))

(SCHIZOPHRENIA, ther.

chlorpromazine, eff. on serum albumin (Rus))

(SERUM ALBUMIN, determ.

electrophoresis in schizophrenia, eff. of chlorpromazine (Rus))

CHALISOV, M.A., prof.; LANDO, L.I., kand. biol. nauk, st. nauchnyy sotr; BANSHCHIKOV, V.M., prof., red.

[Biochemical investigations in a psychiatric clinic; methodological instructions] Biokhimicheskie issledovaniia v psikiatricheskoi klinike; metodicheskie ukazaniia. Pod red. V.M.Banshchikova. Moskva, Gos. nauchn. issl. in-t psikiatrii, 1960. 97 p.

(MIRA 15:3)

1. Direktor Gosudarstvennogo nauchno-issledovatel'skogo instituta psikiatrii Ministerstva zdravookhraneniya RSFSR (for Banshchikov).
(BIOCHEMISTRY) (PSYCHIATRY)

LANDO, L.I.

Influence of plegicil on some biochemical and morphological indices
of the blood in dogs. Preliminary report. Zhur. nevr. i psiki. 61
no.6:902-908 '61. (MIRÄ 15:2)

1. Biokhimicheskaya laboratoriya (zav. L.I.Lando) Nauchno-
issledovatel'skogo instituta psikiatrii (dir. - prof. V.M.Banshchikov)
Ministerstva zdravookhraneniya RSFSR, Moskva.
(ACEPROMAZINE) (BLOOD)

BANSHCHIKOV, V.M., prof.; LANDO, L.I., starshiy nauchnyy sotrudnik;
ZAKHAR'IN, Yu.L., kand.biologicheskikh nauk

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